

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)	ATTORNEY'S DOCKET NUMBER P01,0240
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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**"METHOD AND DEVICE FOR ADAPTIVELY MODIFYING
THE CHARACTERISTICS OF ONE-DIMENSIONAL SIGNALS"**

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☒ was filed as United States application
 Serial No. 09/889,296
 on July 13, 2001
 and was amended
 on July 13, 2001 (if applicable).
- ☐ was filed as PCT international application
 Number _____
 on _____
 and was amended under PCT Article 19
 on _____ (if applicable).

I hereby state that I have reviewed and understand the contest of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Germany	199 01 228.8	14.01.99	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

Combined Declaration For Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)				ATTORNEY'S DOCKET NO. P01,0240	
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:					
PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:					
U.S. APPLICATIONS			STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONE D	
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith.					
And I hereby appoint all Attorneys identified by the United States Patent & Trademark Office Customer Number <u>26574</u> , who are all members of the firm of Schiff, Hardin & Waite.					
Send Correspondence to: SCHIFF, HARDIN & WAITE Patent Department 6600 Floor Sears Tower, Chicago, Illinois 60606 Customer Number <u>26574</u>			Direct Telephone Calls to: 312/258-5790		
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME <u>RASS</u>	FIRST GIVEN NAME <u>UWE</u>	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY <u>Nürnberg</u>	STATE OR FOREIGN COUNTRY Germany <u>DEX</u>	COUNTRY OF CITIZENSHIP Germany	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Kornhäuser Str. 89	CITY Nürnberg	STATE & ZIP CODE/COUNTRY D-90480 Nürnberg, Germany	
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME <u>STEEGER</u>	FIRST GIVEN NAME <u>GERHARD</u>	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY <u>Erlangen</u>	STATE OR FOREIGN COUNTRY Germany <u>DEX</u>	COUNTRY OF CITIZENSHIP Germany	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Kulmbacher Str. 17	CITY Erlangen	STATE & ZIP CODE/COUNTRY D-91056 Erlangen, Germany	
2 0 3	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.					
SIGNATURE OF INVENTOR 201 <i>Uwe Rass</i>		SIGNATURE OF INVENTOR 202 <i>Gerhard Steeger</i>		SIGNATURE OF INVENTOR 203 <i>Mark B...</i>	
DATE <u>10-December-01</u>		DATE <u>25-Nov-01</u>		DATE <u>10-December-01</u>	